

104.2 - Royal Canadian Mint Reference Materials (solid forms)

These RMs are a series each of fine gold and gold bullion products developed and certified by the Royal Canadian Mint (RCM), Ottawa, Canada and distributed by NIST. The fine gold RMs are primarily intended for use as calibration standards for the determination of trace elements by solid sample spectrometric methods; the gold bullion RMs are primarily intended for use as quality control check standards for fire assay. There are five RMs in the [gold bullion series](#), and six RMs in the [fine gold series](#). The RMs in the gold bullion series are available in three forms disc (25 mm dia. x 20 mm), wire (2 mm dia.), and foil (35 mm x 40 mm x 1 mm). The RMs in the fine gold series are available in three forms block (25 mm x 25 mm x 2.5 mm), wire (2 mm dia.), and turnings (25 g).

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM	Description	Unit	Au	Ag	Cu	As	Bi	Cr	Fe	Pb	Mg	Mn	Ni	Pd	Sn	Ti	Zn
		of Issue															

Components to be certified are yet to be determined.